

# Product Intro Product Introduction





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## Product Intro Overview

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#### Overview

With the development of science and technology, the number and variety of resources have also increased, and the classification of useful resources has helped to improve work efficiency. More and more people like to use tags to organize their own resource files. Tags can be sorted by factors such as keywords and similarity of content to allow easy search and position in the future. This makes tag management development increasingly important.

Increasing resources from Tencent Cloud users poses higher demands to resource management. Tencent Cloud provides tags to allow users to query for and manage resources quickly and efficiently. With tags, users can classify and manage existing Tencent Cloud resources and perform resource planning by using preset tags. Tags are words or phrases that act as metadata to identify and organize Tencent Cloud resources. The tag limit varies with the resource, but most can have up to 50 tags.

#### Note:

One tag can be applied to multiple resources, and one resource can have multiple tags. A resource can only have one tag key, and one tag key can be applied to multiple resources.

#### Procedure

- 1. Register and log in to your Tencent Cloud account, and then enter the tag console.
- 2. Do the followings in the tag console:
  - Associate existing resources with tags to create a list of existing resources.
  - Create a tag key list.



#### **Features**

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This product is mainly used to query resources and create tags.

## **Querying Resources**

You can query and tag your existing resources on Tencent Cloud by the region, type and instance. The found resources are displayed in a list. You can also specify a tag key for these resources according to your needs for classification and management.

## Creating a Tag

Creating a tag is equivalent to creating a database locally. It stores all of your resource tag information in Tencent Cloud and helps you manage your resources in the future. Creating a tag includes creating a tag key and a tag value.



## **Use Limits**

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### Limits on Tag Keys

- A tag key starting with "qcs:" or "project" is a system reserved tag key and cannot be created.
- A tag key can only contain characters encoded in UTF-8, spaces, numbers, or special characters including +, -, =, ., \_, :, /, @ .
- A tag key should be a combination of at most 127 characters encoded in UTF-8.
- A tag key is case sensitive.

### Limits on Tag Values

- A tag value can only contain characters encoded in UTF-8, spaces, numbers, or special characters including +, -, =, ., \_, :, /, @ .
- A tag value should be a combination of at most 255 characters encoded in UTF-8.
- A tag value is case sensitive.

#### Limits on the Number of Tags

- Resource dimension: A resource has at most 50 different keys.
- Tag dimension:
  - A user has at most 1,000 different keys.
  - A key has at most 1,000 values.